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#13C
81
9/19/02

AMENDMENT

In the specification

Please replace the paragraph beginning at 7, line 13, with the following rewritten paragraph:

C1 - Figure 19 shows a picture of a gel showing Tnik overexpression induced redistribution of actin. Phoenix-A cells were transfected with 3 μ g of vector, HA-Tnik(WT) or HA-Tnik(KM) and lysed with 1% Triton X-100 as described in EXPERIMENTAL PROCEDURES. Top panel: Cell lysates (4 x 104 cells) from either Triton X-100 soluble (lanes 1-3) or insoluble (lanes 4-6) fractions were resolved on SDS-PAGE and immunoblotted with an anti- β -actin mAb. -

In the Claims

Please amend Claims 19-23. Please add Claims 24-25. A clean set of the pending claims, including Claims 19-23 as amended, appears below.

C1 19. (amended) A method of screening for a bioactive agent capable of binding to a TNIK protein, said method comprising:

- a) combining a candidate bioactive agent and a TNIK protein; and
- b) determining the binding of said candidate bioactive agent to said TNIK protein;

wherein said TNIK protein comprises an amino acid sequence selected from the group consisting of the amino acid sequences set forth by SEQ ID NOs:9-15.

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Suz 20. (amended) A method of screening for a bioactive agent capable of interfering with the binding of a TNIK protein and a Traf2 or Nck protein, said method comprising:

- a) combining a TNIK protein, a candidate bioactive agent, and a Traf2 or Nck protein; and
 - b) determining the binding of said TNIK protein to said Traf2 or Nck protein;
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